

Features

- **Single Output – High Precision**
- **Linear Type – Very Reliable**
- **2 Independent + 1 Fixed O/P**
- **0 ~ 30 V, 0 ~ 5 x 2 O/P**
2.5 / 3.3 / 5 V, 3 A Fixed O/P
- **With P.C. Interface (USB)**
- **Auto CV and CC switch**
- **High Resolution : 100mV/10mA**
- **Smart cooling fan**
- **High Stability & Accuracy**
- **Save & Recall of 4 Panel Settings**
- **Panel Lock & O/P On/Off**



Model	PPS-3003-3	PPS-3005-3
Main O/P - Ch. 1 & 2	0~30V / 0~3A	0~30V / 0~5A
Aux. (Fixed) O/P	2.5 / 3.3 / 5 V, 3 A	
Constant voltage operation (Main O/P)		
Line regulation	≤0.01%+3mV	
Load regulation	≤0.01%+3mV (I ≤ 3A) & ≤0.01%+3mV (I ≥ 3A)	
Ripple & Noise	≤ 1 mV rms (I ≤ 3A) ≤ 2 mV rms (I ≥ 3A) (5Hz~1MHz)	
Constant current operation (Main O/P)		
Line regulation	≤0.2%+3mA	
Load regulation	≤ 0.2% + 3 mA (I ≤ 3A) & ≤ 0.2% + 5 mA (I ≥ 3A)	
Ripple & Noise	≤ 3 mA (I ≤ 3A) & ≤ 6 mA (I ≥ 3A)	
Display		
Voltmeter / Ammeter	5 digits & 4 digits LED display	
Setting Accuracy	Voltage	± (0.5% + 2 Dgts.)
	Current	± (0.5% + 2 Dgts.) (I ≤ 3A) & ± (0.5% + 5 Dgts.) (I ≥ 3A)
Reading Accuracy	Voltage	± (0.5% + 2 Dgts.)
	Current	± (0.5% + 3 Dgts.) (I ≤ 3A) & ± (0.5% + 5 Dgts.) (I ≥ 3A)
Protection	Over load, over voltage, over current and reverse polarity	
Panel lock	Provided	
Prog. / Interface	USB Optional. Supports Labview.	
Memory	4 sets	
Oper. Environment	0°C~40°C, ≤80%RH	
Power source	AC 110 V / 220 V (± 10%) selectable, 50 / 60 Hz.	
Dimensions & Weight	250 x 150 x 310 mm. 7.5 Kg & 10 Kg.	
Accessories	Power cord x1, Operation manual x1. Optional : USB Cable x1, Software C.D. x1	

